



ATTORNEY'S DOCKET NO: V0077/7155

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph C. Olson et al.  
Serial No: 09/826,274  
Confirmation No.: 2953  
Filed: April 4, 2001  
For: CATHODE ASSEMBLY FOR INDIRECTLY HEATED  
CATHODE ION SOURCE  
Examiner: Unknown  
Art Unit: 2879

RECEIVED  
MAR 5 2002  
TC 2800 MAIL ROOM

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the 21 day of February, 2002.

William R. McClellan  
Signature

Commissioner for Patents  
Washington, D.C. 20231

TRANSMITTAL LETTER

Sir:

Transmitted herewith are the following documents:

Information Disclosure Statement  
 Form PTO-1449 with References Cited  
 Return Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

No fee is believed due. If a fee is occasioned or if extensions of time are necessary, please charge the balance to Deposit Account No. 50-0896. A duplicate of this sheet is enclosed.

Respectfully submitted,  
*Joseph C. Olson et al., Applicant(s)*

By: William R. McClellan

William R. McClellan, Reg No. 29,409  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, MA 02210  
Telephone (617) 720-3500

Docket No. V0077/7154  
Dated: February 21, 2002  
xNDD



ATTORNEY'S DOCKET NO: V0077/7154

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph C. Olson et al.

Serial No: 09/826,274

Confirmation 2953

No.:

Filed: April 4, 2001

For: CATHODE ASSEMBLY FOR INDIRECTLY HEATED CATHODE  
ION SOURCE

Examiner: Unknown

Art Unit: 2879

# 4105  
DRAFTON  
3-21-02  
RECEIVED  
MAR -5 2002  
TC 2800 MAIL ROOM

---

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the 21 day of February, 2002.

*William R. McClellan*  
Signature

---

Commissioner for Patents  
Washington, D.C. 20231

**STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

**PART I: Compliance with 37 C.F.R. §1.97**

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case. No fee or certification is required.

**PTA**

**Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart application and this communication was not received by the office of the undersigned more than 30 days prior to filing of this Information Disclosure Statement.**

**PART II: Information Cited**

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

**Copies of Search Reports in two related international applications are enclosed.**

**PART III: Remarks**

Documents cited on the attached form PTO-1449 (modified) are enclosed unless otherwise indicated on the attached form PTO-1449 (modified). It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,  
*Joseph C. Olson et al., Applicant(s)*

By: William R. McClellan  
William R. McClellan, Reg No. 29,409  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, MA 02210  
Telephone (617) 720-3500

Docket No. V0077/7154

Dated: February 21, 2002

xNDD